

**QUESTIONS & ANSWERS**  
**SOLICITATION: FA4417-09-R-0014, CONSTRUCT WAREHOUSE**

Questions	Response
1 Drawing E-2, RM 105 shows fixture type FA, but it is not listed on the Fixture Schedule. Please provide Info on this fixture.	FA fixture shall be Lithonia LB232-120-GEB-101S (or equivalent).
2 On sheet C-1 the last General Note tells the contractor to extend the existing lawn irrigation system to serve the new grassed area. Do you have any information or technical data on the existing system which would help guide the design or installation of the extended lawn irrigation system? Do you have any specific requirements to be met such as number of zones required or sprinkler head types?	No information on existing system. Performance spec for new system would be to get 100% coverage.
3 On sheet A1 there is an item in the legend "KB - KNOX-BOX MODEL 3200 W/O TAMPER SWITCH" , However, it does not show up anywhere on the drawing to be included in this project. Do you want the contractor to supply and/or install one or more of these items and if so can you locate the item(s) on the floor plan sheet A1?	Install Knox boxes adjacent to Mail Entry/Exit. Top of box at 48".
4 The structural sheets S1 and S2 call out the use of 6 x 6 W7.5 x W7.5 WWF (welded wire fabric) in sheets to be used in the warehouse concrete floor. W7.5 is very unusual and probably very heavy gage and weight. We are currently checking on the availability of this item. Can you verify that 6 x 6 W7.5 x W7.5 WWF is not a misprint?	Hurlburt Base Spec 03200 calls for 6x6 W7.5xW7.5 WWF or #3 rebar @ 24" o.c. each way - both are acceptable for the foundation design.
5 Are we to provide a well for the irrigation system or tie-in to the other building?	No new well. Tie into existing system.
6 The room finish schedule calls for PGB-P3 in RM 101 and 103. The reflected ceiling plan A-7 does not call for gypsum ceilings in these room. Please verify.	Exposed ceilings in Rooms 101 and 103.
7 The exterior finish notes on A-1 call for door 101 to be painted bronze. There is no door 101. Please verify.	See #17.
8 Sheet A-2 and A-3 show louvers at 6' AFF Mech Drawings calls for 12' AFF. Please verify.	All louvers must be a minimum of 10'-0" above grade.

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9 Need Details of the knee wall outside the building. Is this to shield the outside AC units. If so, please look at the M-1 Drawing, will they fit? Does this wall receive any CAP block? Is there a FTG for this wall?	Footings: 4'-0" wide by 1'-0" thick continuous wall footing reinforced with (4)-#5 continuous bars and #5 transverse bars at 16" o.c. Lap bars 2'-6". Top of footing elevation -1'-4" below grade. Wall: 8" CMU wall with #5 vertical bars at 16" o.c. in cells grouted solid. Provide standard hook for vertical bars into top bond beam. Top bond beam shall be a continuous 8" deep grout filled beam reinforced with (1)-#5 continuous bar. Provide 9GA, ladder-type horizontal joint reinforcement at 16" o.c. The knee wall dimensions will need to be coordinated with the dimensions of the actual A/C units purchased.
10 Detail 5/A-5 shows grout bed for the PEMB columns. Standard practice for PEMB columns is to set directly to slab. Please verify.	Install per PEMB recommendations.
11 On Sheet S-3 framing plan, please define the (12) or (1) at the beams.	This is the minimum number of shear studs required for that segment of the beam. See Case 3 in the beam diagrams below the plan. This illustrates how the shear studs should be placed when the beam is intersected by other beams.
12 Will a FAA Form 7460-1 be required for this project?	Notice of Proposed Construction or Alteration. Not required this project.
13 Is a FDEP sanitary and/or potable water permit required?	No.
14 Is a NPDES storm water permit required?	No.
15 DRAWING A-5 SHOWS 6" STUDS AT EXTERIOR WALL SECTION TO BE 16 GAUGE AND ON S-4 THE EXTERIOR STUDS ARE SHOWN AS 18 GUAGE. PLEASE VERIFY	Hurlburt Base Spec 09111-2.03.b calls for 16 gage studs. However, the 18 gage studs shown on the structural drawings have been designed for the span and wind loads to support the masonry veneer. If the base will allow 18 gage studs, they can be used in lieu of 16 gage, but we can not authorize a change from the specs.

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16 The project specifications are missing Section 16721. The section is listed in the TOC, but the pages 16721-1 thru 16721-6 are not present. Should we go with the details on the drawings? If you will please respond at your earliest convenience.	Updated PDF with missing section provided.
17 Ref Sht. A1 – “Exterior Finish Notes” list door 101 as bronze. Floor plan does not have a door 101. Should this note be removed since the finish schedule states that the doors should be enduring bronze.	Concur.
18 Ref Sht. C-1 – General Notes No. 8 – this site is asphalt where is there an existing irrigation system?	Field verify.
19 Ref. Sht. A1 – calls for exterior grade ½” plywood, please provide grade of plywood?	B-C is acceptable
20 No details shown for ½” plywood. Is any trim required at outside and inside corners or door frames? Any type of trim at top of plywood? Any type of baseboard? Does it sit directly on the concrete floor? Is the plywood installed over the sheetrock or in-place of the sheetrock?	Plywood to be from the floor to 4'-0" AFF over the gypsum wallboard.
21 Can the height of the plywood be reduced so it does not interfere with the light switches?	Height to be 4'-0".
22 Ref. Sht. A1 Room Finish Schedule list room 101 as having a PGB-3 ceiling. Is this correct; no details show a sheetrock ceiling in this room?	Exposed ceiling in Room 101.
23 Ref. Sht. A6 – Detail shows door height and soffit at 12'0" others show soffit at 16'0". What is the correct height of the soffit and door?	Soffit at 16'-0". Door height at 12'-0".
24 Ref. Sht. A6 – Detail 6 has note to weld to lintel above. Detail 5 does not have a lintel above door. What is the correct door jamb detail?	Door should be installed per manufacturer requirements. Coordinate framing with PEMB.
25 Mechanical room has sheetrock walls and the finish schedule for this room list no base material. Is there base required in this room?	No base required.
26 Rooms 101 and Mechanical call for concrete floor. Will this concrete require a sealant?	Sealant required.
27 Ref. Sht. C-4 shows a 2" water supply. Sheet P-1 shows a 1-1/2" water supply. Which is correct?	The 1-1/2" is required inside the building.
28 There is no detail for the cap on the CMU wall located on the Northeast side of the building?	Precast concrete cap is acceptable.
29 Will the two heat pump exterior units fit inside the 4' between the buildings exterior wall and CMU wall screen wall?	See #9.
30 Ref. Sht. E-2 panel schedule. No circuit shown for the fan (EF-1) in room 105. Where does the power come from?	'Connect to Panel L1 - Circuit 12. Provide at door in Room 105.

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31 Ref. Sht. E-3 panel schedule. No circuit for electric hand dryer in room 105. Hand dryer appears on sheet A8, enlarged plan. Is the hand dryer required? If yes, where does the power come from?	Provide a dedicated circuit to Hand Dryer from Panel L1
32 One of our electrical subcontractors would like to propose that the new cabinet that is to be installed be moved closer to the existing transformer in order to save on the amount of 15KV cable that will have to be replaced if a splice is made farther away from the transformer.	Bid A shown (location shown will facilitate future construction in the area).
33 Is there lightning protection? It is in the specs not on dwg. The firealarm is on the dwg but not in the specs.	Lightning protection is not required.
34 I am currently reviewing the plans, on Drawing E-5 overall communications system site plan Note 2 states install a new 12-strand FO SM in existing duct and on drawing E-4 telephone/data system riser diagram note 2 states 12-strand SM FO Cable, the drawing on E-4 Tele/Data Riser states 12-strand at the Existing Comm. Bldg but the New Facility side states 24-strand SM FO Cable, is the 24-strand SM FO a typo, which is correct?	12-strand FO is correct.
35 After a review the plans on A1 Legend, the walls require the contractor to provide studs on 16" O.C. The ceiling requires 6" metal studs on 4'0" O.C.	Yes.
36 Does the government intend for the contractor to install the 6" metal studs on 12" or 16" O.C.	16" O.C.
37 Does the government intend for the contractor to install plywood on top of the bathroom joist?	No.
38 Does the government intend for the contractor to install 22 GA metal studs for the ceiling?	22 GA is acceptable.
39 Does the government intend for the contractor to install 3 ½" batt insulation in the bathroom ceiling and if so will it be R-13 or R-19?	No
40 Does the government intend for the contractor to install the bathroom and communication room metal studs from floor to deck and if so does the contractor insulate above the rooms?	Yes, floor to deck. No insulation above is required.
41 Hardware schedule on A6 of the plans shows only one (1) each sweep 315AN on HDW set #2 door NO. D07.	1 closer.
42 Does the government intend for the contractor to install two (2) each sweeps 315AN on door NO D07?	2 sweeps
43 Hardware Schedule on A6 of the plans shows only one (1) each closer w/Hold-Open 8616SPA8 on HDW set #2 at door NO > D07.	1 closer.
44 Does the government intend for the contractor to install two (2) each closer w/Hold-Open 8616SPAS on door NO. D07?	1 closer.

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45 Sinage – On A-8 of plans is shown on a “Restroom” sign.	Yes
46 Does the government intend for the contractor to furnish and install a door or wall sign for communication 102 or Mech/Elect. 103?	Yes
47 Fire Extinguisher – If the government elects to construct the mezzanine, will the government require a fire extinguisher on the wall at the new mezzanine.	Yes
48 Sheet C-5 shows bollards as 8" schedule 80 pipe with sleeves and Sheet A3 shows bollards as 6" standard pipe. Which is correct?	6" standard pipe is acceptable.
49 Plans or specifications do not note finish on 3" floor deck. I would assume it needs to be galvanized; but G60 or G90?	Sealed concrete cover (2")
50 Specifications Section 07410 part 1.11 notes colors as light tan, overhangs not required and building to have gutters and downspouts. Part 2.07 calls out different colors. Which is correct?	Section 2.07 applies.
51 Ref. A-1 legend, "KB" Knox-Box model 3200; plans A-1, A-2, A-3, E-2. Given the Knox box is not shown on the plans, it is understood to not be required. Please clarify.	See #3.
52 Ref. plans E-1, E-3; spec. section 16670 Lightning Protection. Given the lightning protection is not shown on the Electrical plans, it is understood to not be required. Please clarify.	Lightning protection is not required.
53 Ref. spec. section 16741 Telephone & LAN System; plans E-4, E-5. E-4 note 2, E-2 Telephone & Data Riser Diagram, and E-5 note 2 state to install new 12 strand FO SM cable from Building 90215 to the existing-end connection manhole. Additionally stated, a 25-pair telephone cable splice at the connection cable and 24 strand FO SM cable continues in the new conduits to the new building. Please clarify the following: a) Clarify the existing conduits from Building 90215 to the Connection Manhole contain one existing 12-strand FO SM cable and one 25-pair telephone cable. b) Clarify that two (2) 12-strand (24-strand) FO SM cable continues 400lf from the Connection Manhole to the new Building; and the 300lf is in addition to existing. c) Clarify that a new 25-pair telephone cable, spliced, continues 400lf from the Connection Manhole to the new Building; and the 300lf is in addition to existing.	As indicated on the telephone/data riser diagram on sheet E-2: - The 25-pair tele cable runs from the warehouse building to the existing manhole (splice will be made in manhole by Base Comm.). - The 12-strand FO cable runs from the warehouse building to existing Building 90215. (The 24-strand FO shown inside the warehouse was incorrectly noted and should be noted as 12-strand.) - As further indicated on the riser, the contractor is to include 300 L.F. of 12-strand FO cable and 300 L.F. of 25-pair cable in his proposal over and above that shown.
54 Does the Base supply the water meter for the incoming potable water line or does the contractor proovvie this. There is not a spec on the meter	See specification section 15410-5 paragraph 2.18.

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55 There is a discrepancy in the print E-2 for Hurlburt Warehouse (Bid date: 21 May 09). There is a fixture type "FA" called out on the print and not listed in the lighting description sheet on the same page of the print. I would like to know a model # and Mfg. for this fixture so as to facilitate the solicitation of the lighting package for this project.	See question #1.
56 IS A HANDRAIL REQUIRED ACROSS THE OPEN END OF THE MEZZANINE BID. NONE IS SHOWN	Provide 1-1/2" X 42" high handrail with two intermediate rails equally spaced and with removable section at midpoint for fork lift access. Handrail and guard rail as shown on A1.
57 What are the specifications for the double gates at the new concrete driveway?	See specification 02831.
58 Who is responsible for the removal of the cable tie downs in the existing asphalt?	Contractor
59 Who is responsible for relocating all the cable coils and storage shed on the south side of Fence?	Government
60 Page A-4 shows roof pitch to be 3/12, Specifications - Page 13121-4 Section 1.12 Roof Plan to be 2/12. What is the correct pitch of the roof?	3/12 Slope
61 Sheet A-2 Elevations do not indicate any smooth face block. Wall Section on Sheet A-5 shows smooth face block at and two bands. Please Clarify foundation	No smooth face block required.
62 There is a discrepancy in the print E-2 for Hurlburt Warehouse (Orig: Bid date: 21 May 09). There is a fixture type "FA" called out on the print and not listed in the lighting description sheet on the same page of the print. I would like to know a model # and Mfg. for this fixture so as to facilitate the solicitation of the lighting package for this project.	See answer to question #1.
63 The specs reference section 16721 for the fire detection and alarm system, however there is no specification and alarm system, however there is no specification provided. Please provide this section.	Specification 16721 is the specification for fire detection and alarm systems. Read the specification.